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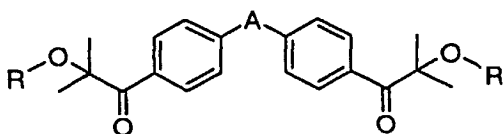
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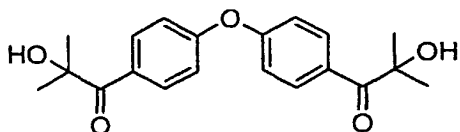
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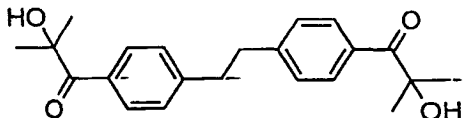
(54) Title: NEW DIFUNCTIONAL PHOTOINITIATORS



(I)



(II)



(III)

(57) Abstract: The invention relates to novel photoinitiators of formula (I) wherein A is -O-, -CH₂-, CH(CH₃)- or -C(CH₃)₂-, and R is methyl or trimethylsilyl, and R may in addition be hydrogen when A is simultaneously the group -C(CH₃)₂-. The invention relates also to compositions comprising (A) at least one ethylenically unsaturated compound, (B) a photoinitiator of formula (I), (C) optionally further binders or additives, (D) optionally further photoinitiators or co-initiators. Composition comprising (A) an ethylenically unsaturated compound that contains at least one aminoacrylate, (B) a photoinitiator of formula (II) or (III), (C) optionally further binders or additives, (D) optionally further photoinitiators or co-initiators.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F2/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 003 002 A (CIBA GEIGY AG) 11 July 1979 (1979-07-11) the whole document	1-8
A	C.J. GROENENBOOM ET AL.: "Photoinitiators and photoinitiation Part 11. The photodecomposition of some O-acyl 2-oximinoketones" JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A : CHEMISTRY, vol. 107, no. 1-3, pages 261-269, XP002257223 the whole document	1-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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